

WHAT IS CLAIMED IS:

1. A drug dispenser in which a lowermost drug of a plurality of drugs stacked in a vertical direction and contained in a drug case is pushed out in a horizontal direction to dispense it, wherein a door is provided on the front surface of the drug case and wherein a drug aligning means is provided on the inner surface of the door, the drug aligning means pushing the front ends of the plurality of drugs contained in the drug case to align the rear ends thereof when the door is closed.

10 2. The drug dispenser as in Claim 1, wherein the door comprises a first door disposed outside and a second door disposed inside and wherein the second door constitutes the drug aligning means.

15 3. The drug dispenser as in Claim 2, wherein the first and second doors are adapted to open and close by different hinges respectively and wherein the distance between the first and second doors when closing is smaller than that when opening.

4. The drug dispenser as in Claim 3, wherein the first and second doors has an interlocking mechanism to allow the second door to be opened and closed in conjunction with the first door when the first door is opened and closed.

20 5. The drug dispenser as in any one of Claims 2 to 4, further comprising a sensor for detecting that the second door is in a closed position, wherein operation to dispense the drugs is made possible when the sensor detects that the second door is in a closed position.

6. The drug dispenser as in any one of Claims 1 to 5, wherein the door is possible to slide in a vertical direction and is adapted to slide downward to be locked at the predetermined opened position and closed position.